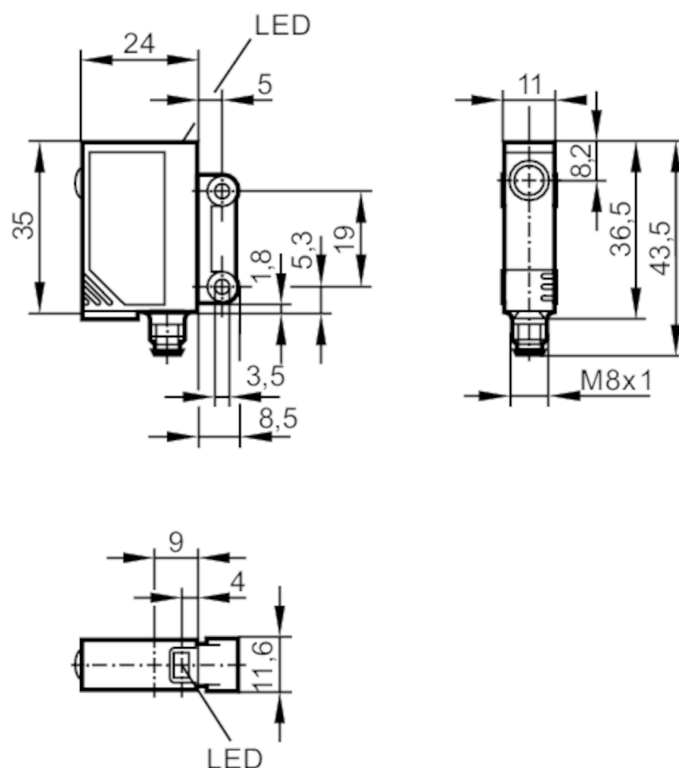




Through-beam sensor receiver

OJE-DPKG/SO/AS



Product characteristics

Housing	rectangular
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Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	< 10
Protection class		III
Reverse polarity protection		yes

Outputs

Electrical design		PNP
Output function		dark-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes



Through-beam sensor receiver

OJE-DPKG/SO/AS

Monitoring range		
Transmitter / receiver		receiver
Range	[m]	< 10
Range adjustable		no
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
MTTF	[years]	1152
Mechanical data		
Weight	[g]	15
Housing		rectangular
Dimensions	[mm]	35 x 11 x 24
Material		ABS; SEPS
Lens material		PMMA
Lens alignment		Side sensing
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Remarks	cULus - Class 2 source required	
Pack quantity	1 pcs.	

Electrical connection

Connector: 1 x M8; coding: A



Connection

